

**ROBERT L. PICKELS, JR.**  
**COUNTY ADMINISTRATOR**

**SUE STALLWORTH REYNOLDS**  
**ELECTIONS DIRECTOR**



**ELECTION SERVICES DIVISION**  
198 South Main Street  
Yuma, Arizona 85364  
Telephone: (928) 373-1014  
Fax: (928) 373-1154  
[www.yumacountyaz.gov](http://www.yumacountyaz.gov)

## **YUMA COUNTY**

### **Precinct Hand Count / Early Ballot Audit Report**

#### **Synopsis:**

Pursuant to A.R.S. §16-602 (B), Yuma County conducted the hand count/early ballot audit for the November 2, 2010 General Election. 2% of precincts were counted as required by statute, which amounted to two (2) precincts out of 42 total precincts.

The hand count began on November 3, 2010 at 3:00 p.m. when the Yuma County Chairmen of the Republican, Democratic, and Libertarian Parties met to select the races and precincts to be counted. All ballots were accounted for in the central counting location before the selection process started. The selection order was chosen by lot, and the Democratic Party was chosen to go first.

With the order established, the specific precincts to be counted were selected with the County Party Chairmen alternating the selection. Once the precincts were chosen, the races in the four categories were selected as follows:

Federal – US Representative, CD 7

Statewide – State Mine Inspector

State Legislative – State Senator, LD 24

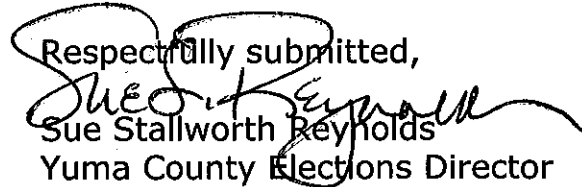
Statewide Ballot Measure – Proposition 110

The master precinct and race selection lists are attached for review. The first round hand count started at 9:00 a.m. on November 4, 2010. The tabulation method used was the stacking method for the optical scan ballots and the 3-person callout method for the accessible voting device ballots. The first round hand count was conducted by three (3) boards made up 3 members each of which not more than 2 members were from the same political party. This hand count included votes cast on both the optical scan and touch screen devices from the selected precincts.

On November 9, 2010 a second round hand count for Precinct 15 was conducted utilizing two (2) boards with three members each. In reviewing the first round results it was clear that during the stacking methods some votes were not counted due to misplacing the "uncounted" stacks into the "counted" pile. The parties were notified and a second round for counting the US Representative and Ballot Measure races in Precinct 15 was conducted on November 9, 2010. There were a total of 778 ballots in this precinct to hand count. There were also indications from speaking with the board members that they were unsure about some of the voter markings and may have included or not included votes in their counts which the machine may have counted or considered an over vote.

**Early Ballot Audit:**

1% of early ballots were audited as per Arizona State Law. The early ballot counting used four (4) Accuvote machines; two (2) counting precincts 1-21, and two (2) counting precincts 22-42. A total of 350 ballots were audited and consisted of batches taken from each of the four machines. There were a total of 29,688 early ballots sent out in Yuma County for the 2010 General Election.

Respectfully submitted,  
  
Sue Stallworth Reynolds  
Yuma County Elections Director

## Master Precinct and Race Selection Worksheet

Election: \_GENERAL 2010\_\_\_\_\_

### SECTION A. SELECTED PRECINCTS (LIST IN ORDER SELECTED)

15	7				

### SECTION B. NUMBER OF RACES TO COUNT PER CATEGORY

RACE CATEGORY	TICK MARK TALLY	NUMBER OF RACES PER CATEGORY	RECEIVED PRECINCT HAND COUNT MARGIN WORKSHEET
1. Presidential Elector	NA	NA	
2. Statewide Candidate	7	1	X
3. Statewide Ballot Measure	10	1	X
4. Federal Candidate	2	1	X
5. State Legislative	2	1	X
Additional Races Needed	0		

### SECTION C. RACES TO BE COUNTED IN EACH SELECTED PRECINCT

Race To Be Counted	Category of Race
1. US Representative – CD 7	Federal
2. State Mine Inspector	Statewide
3. State Senator – LD 24	Legislative
4. Proposition 110	Ballot Measure
5.	

## Master List of All Contested Races

Election: \_\_\_GENERAL – 11/2/10\_\_\_

Category: \_FEDERAL \_\_\_\_\_

Race: U.S. SENATOR \_\_\_\_\_

Category: FEDERAL \_\_\_\_\_

Race: U.S. REPRESENTATIVE \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: GOVERNOR \_\_\_\_\_

Category: LEGISLATIVE \_\_\_\_\_

Race: STATE SENATOR DIST 24 \_\_\_\_\_

Category: LEGISLATIVE \_\_\_\_\_

Race: STATE REPRESENTATIVE DIST 24

Category: STATEWIDE \_\_\_\_\_

Race: SECRETARY OF STATE \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: ATTORNEY GENERAL \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: STATE TREASURER \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: SUP. OF PUBLIC INSTRUCTION \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: STATE MINE INSPECTOR \_\_\_\_\_

Category: STATEWIDE \_\_\_\_\_

Race: CORPORATION COMMISSIONER

Category: BALLOT MEASURE \_\_\_\_\_

Race: PROP 106 \_\_\_\_\_

Category: BALLOT MEASURE \_\_\_\_\_

Race: PROP 107 \_\_\_\_\_

Category: BALLOT MEASURE \_\_\_\_\_

Race: PROP 109 \_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_\_

Race: PROP 110\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_\_

Race: PROP 112\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_\_

Race: PROP 203\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_\_

Race: PROP 301\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_

Race: PROP 111\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_

Race: PROP 113\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_

Race: PROP 301\_\_\_\_\_

Category: BALLOT MEASURE\_\_\_\_

Race: PROP 302\_\_\_\_\_

# YUMA COUNTY AGGREGATE - PRECINCT HAND COUNT REPORT - TOTAL FROM ALL PRECINCTS

Election: GENERAL - NOVEMBER 2, 2010

Race Category: FEDERAL Race: U.S. REPRESENTATIVE

Precinct - 7 Immanuel Baptist Church	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	163	163	0
GRIJALVA, RAUL	114	114	0
KEANE, GEORGE	17	17	0
MEYER, HARLEY	5	5	0
<b>Totals:</b>	299	299	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATE LEGISLATURE Race: STATE SENATOR

Precinct - 7 Immanuel Baptist Church	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	115	115	0
SHOOTER, DON	167	167	0
KRETZER, JACK	14	14	0
<b>Totals:</b>	296	296	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATEWIDE Race: STATE MINE INSPECTOR

Precinct - 7 Immanuel Baptist Church	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	103	103	0
HART, JOE	173	173	0
<b>Totals:</b>	276	276	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATE BALLOT MEASURE Race: PROPOSITION 110

Precinct - 7 Immanuel Baptist Church	Hand Count Total	Machine Count Total	Absolute Difference
Yes	147	147	0
No	128	128	0
<b>Totals:</b>	275	275	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: FEDERAL Race: US REPRESENTATIVE

Precinct - 15 Gila Ridge High School	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	581	578	3
GRIJALVA, RAUL	164	164	0
KEANE, GEORGE	13	13	0
MEYER, HARLEY	16	16	0
<b>Totals:</b>	774	771	3

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0.39 %

Yuma County Hand Count – Aggregate Precinct Report  
General Election – November 2, 2010

Page 2 of 2

Race Category: STATEWIDE

Race: STATE MINE INSPECTOR

Precinct – 15 Gila Ridge High School	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	196	196	0
HART, JOE	535	533	2
<b>Totals:</b>	<b>731</b>	<b>730</b>	<b>2</b>

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0.27 %
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Race Category: STATE LEGISLATIVE

Race: STATE SENATOR – DISTRICT 24

Precinct – 15 Gila Ridge High School	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	204	206	2
SHOOTER, DON	523	525	2
KRETZER, JACK	30	31	1
<b>Totals:</b>	<b>757</b>	<b>762</b>	<b>5</b>

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0.66 %
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Race Category: STATEWIDE BALLOT MEASURE

Race: PROPOSITION 110

Precinct -- 15 Gila Ridge High School	Hand Count Total	Machine Count Total	Absolute Difference
YES	426	424	2
NO	301	297	4
<b>Totals:</b>	<b>727</b>	<b>721</b>	<b>6</b>

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	00.83 %
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## HAND COUNT BOARD WORK SHEET - YUMA COUNTY

Hand Count Board Number: 1Election: GeneralInspector: Sara GardnerJudge: Theresa UlmerJudge: Judith Clark TuttlePrecinct/Polling Location: 7

	Race to Be Counted
Race 1	State Mine Inspector
Race 2	Proposition 110
Race 3	U.S. Representative
Race 4	State Senator
Race 5 (if applicable)	



# YUMA COUNTY - PRECINCT HAND COUNT REPORT

Precinct Counted: SEVEN

Election: GENERAL ELECTION

Race Category: FEDERAL

Race: US REPRESENTATIVE

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	144	144	0
GRIJALVA, RAUL	70	70	0
KEANE, GEORGE	13	13	0
MEYER, HARLEY	5	5	0
Totals:	232	232	0

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	19	19	0
GRIJALVA, RAUL	44	44	0
KEANE, GEORGE	4	4	0
MEYER, HARLEY	0	0	0
Totals:	67	67	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	299	299	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDE

Race: STATE MINE INSPECTOR

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	82	82	0
HART, JOE	133	133	0
Totals:	215	215	0

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	21	21	0
HART, JOE	40	40	0
Totals:	61	61	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	276	276	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE LEGISLATIVE

Race: STATE SENATOR - DISTRICT 24

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	90	90	0
SHOOTER, DON	130	130	0
KRETZER, JACK	11	11	0
Totals:	231	231	0

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	25	25	0
SHOOTER, DON	37	37	0
KRETZER, JACK	3	3	0
Totals:	65	65	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	296	296	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: BALLOT MEASURE

Race: PROPOSITION 110

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	113	113	0
NO	101	101	0
Totals:	214	214	0

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	34	34	0
NO	27	27	0
Totals:	61	61	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	275	275	0

Comments for why a discrepancy occurred: \_\_\_\_\_

**\* Carry Totals to Aggregate Precinct Hand Count Report \***

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: **Federal**

RACE: **US Representative**

HAND COUNT ROUND: 1

Precinct 7 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	144	144	0
GRIJALVA, RAUL	70	70	0
KEANE, GEORGE	13	13	0
MEYER, HARLEY	5	5	0
TOTAL	232	232	0

Precinct 7 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	19	19	0
GRIJALVA, RAUL	44	44	0
KEANE, GEORGE	4	4	0
MEYER, HARLEY	0	0	0
TOTAL	67	67	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{0}{27} \right) * 100 = 0\%$$

Total Absolute Difference      Total Machine Count      Margin

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: Statewide

RACE: State Mine Inspector

HAND COUNT ROUND: 1

Precinct 7 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
CRUZ, MANUEL	82	82	0
HART, JOE	133	133	0
			0
			0
TOTAL	215	215	0

Precinct 7 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
CRUZ, MANUEL	21	21	0
HART, JOE	40	40	0
TOTAL	61	61	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{0}{276} \right) * 100 = 0\%$$

Total Absolute Difference      Total Machine Count      Margin

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: State Legislative

RACE: State Senator – LD 24

HAND COUNT ROUND: 1

Precinct 7 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
AGUIRRE, AMANDA	90	90	0
SHOOTER, DON	130	130	0
KRETZER, JACK	11	11	0
			0
TOTAL	231	231	0

Precinct 7 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
AGUIRRE, AMANDA	25	25	0
SHOOTER, DON	37	37	0
KRETZER, JACK	3	3	0
TOTAL	65	65	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{0}{296} \right) * 100 = 0\%$$

Total Absolute Difference      Total Machine Count      Margin

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: State Ballot Measure

RACE: Proposition 110

HAND COUNT ROUND: 1

Precinct 7 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	113	113	0
No	101	101	0
TOTAL	214	214	0

Precinct 7 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	34	34	0
No	27	27	0
TOTAL	61	61	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\frac{(\underline{0})}{\text{Total Absolute Difference}} \div \frac{(\underline{275})}{\text{Total Machine Count}} * 100 = \underline{0} \% \text{ Margin}$$

## HAND COUNT BOARD WORK SHEET - YUMA COUNTY

Hand Count Board Number: 2Election: General 2010Inspector: [Signature]Judge: Paul M. [Signature]Judge: Velma [Signature]Judge: Jeane L. GloverPrecinct/Polling Location: 15

11/4/10 HC (#1)

	Race to Be Counted
Race 1	STATE MINE INSPECTOR
Race 2	110 - PROPOSITION
Race 3	U.S. REP.
Race 4	STATE SEN.
Race 5 (if applicable)	

## HAND COUNT BOARD WORK SHEET – YUMA COUNTY

Hand Count Board Number: 1

Election:

General  
~~Prop 110~~11/9/10  
Re-CountInspector: Sara Gardner

Judge:

Velma Townsend

Judge:

Margaret GeisPrecinct/Polling Location: 15

	Race to Be Counted
Race 1	U.S. - Rep.
Race 2	Prop 110
Race 3	
Race 4	
Race 5 (if applicable)	



## HAND COUNT BOARD WORK SHEET - YUMA COUNTY

Hand Count Board Number: 2Election: GeneralInspector: Maria ChavoyaJudge: Margarita PescinaJudge: Judith Clark TuttlePrecinct/Polling Location: 15 partial11/9/10  
Re-Count

	Race to Be Counted
Race 1	US Representative
Race 2	Prop 110
Race 3	
Race 4	
Race 5 (if applicable)	

**YUMA COUNTY - PRECINCT HAND COUNT REPORT**Precinct Counted: FIFTEENElection: GENERAL ELECTIONRace Category: FEDERALRace: US REPRESENTATIVE

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	581	578	3
GRIJALVA, RAUL	164	164	0
KEANE, GEORGE	13	13	0
MEYER, HARLEY	16	16	0
Totals:	774	771	3

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	0	0	0
GRIJALVA, RAUL	0	0	0
KEANE, GEORGE	0	0	0
MEYER, HARLEY	0	0	0
Totals:	0	0	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	774	771	3

Comments for why a discrepancy occurred: Machine count recognized over votes that were not recognized by the hand count boards and may have been counted as votes. Hand Count members advised of ballots that had erasure(s) or small markings in other circles that probably were over votes by machine, but they counted them.

Race Category: STATEWIDERace: STATE MINE INSPECTOR

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	196	196	0
HART, JOE	535	533	2
Totals:	731	730	2

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	0	0	0
HART, JOE	0	0	0
Totals:	0	0	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	731	730	2

Comments for why a discrepancy occurred: Machine count recognized over votes that were not recognized by the hand count boards and may have been counted as votes. Hand Count members advised of ballots that had erasure(s) or small markings in other circles that probably were over votes by machine, but they counted them.

Race Category: STATE LEGISLATIVERace: STATE SENATOR - DISTRICT 24

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	204	206	2
SHOOTER, DON	523	525	2
KRETZER, JACK	30	31	1
Totals:	757	762	5

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	0	0	0
SHOOTER, DON	0	0	0
KRETZER, JACK	0	0	0
Totals:	0	0	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	757	762	5

Comments for why a discrepancy occurred: Machine count recognized over votes that were not recognized by the hand count boards and may have been counted as votes. Hand Count members advised of ballots that had erasure(s) or small markings in other circles that probably were over votes by machine, but they counted them.

Race Category: BALLOT MEASURERace: PROPOSITION 110

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	426	424	2
NO	301	297	4
Totals:	727	721	6

Touch Screen			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	0	0	0
NO	0	0	0
Totals:	0	0	0

Sum of Optical Scan AND Touch Screens	Hand Count Total	Machine Count Total	Absolute Difference
Totals:	727	721	6

Comments for why a discrepancy occurred: Machine count recognized over votes that were not recognized by the hand count boards and may have been counted as votes. Hand Count members advised of ballots that had erasure(s) or small markings in other circles that probably were over votes by machine, but they counted them.

**\* Carry Totals to Aggregate Precinct Hand Count Report \***

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: Federal

RACE: US Representative

HAND COUNT ROUND: 1

Precinct 15 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	518	578	60
GRIJALVA, RAUL	150	164	14
KEANE, GEORGE	13	13	0
MEYER, HARLEY	13	16	3
TOTAL	774	771	77

Precinct 15 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	0	0	0
GRIJALVA, RAUL	0	0	0
KEANE, GEORGE	0	0	0
MEYER, HARLEY	0	0	0
TOTAL	0	0	0



## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{\text{Total Absolute Difference}}{\text{Total Machine Count}} \right) * 100 = \text{Margin}$$

( 77 ) ÷ ( 771 ) \* 100 = 9.98 %  
 Total Absolute Difference      Total Machine Count      Margin

COMMENT: A second round hand count of this race was conducted on 11/9/10.

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: **Federal**

RACE: **US Representative**

HAND COUNT ROUND: 2

Precinct 15 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	581	578	3
GRIJALVA, RAUL	164	164	0
KEANE, GEORGE	13	13	0
MEYER, HARLEY	16	16	0
TOTAL	774	771	3

Precinct 15 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
MCCLUNG, RUTH	0	0	0
GRIJALVA, RAUL	0	0	0
KEANE, GEORGE	0	0	0
MEYER, HARLEY	0	0	0
TOTAL	0	0	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{\text{Total Absolute Difference}}{\text{Total Machine Count}} \right) * 100 = \text{Margin}$$

$\left( \frac{3}{771} \right) * 100 = 0.39\%$

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: Statewide

RACE: State Mine Inspector

HAND COUNT ROUND: 1

Precinct 15 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
CRUZ, MANUEL	196	196	0
HART, JOE	535	533	2
			0
			0
TOTAL	731	730	2

Precinct 15 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
CRUZ, MANUEL	0	0	0
HART, JOE	0	0	0
TOTAL	0	0	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{\text{Total Absolute Difference}}{\text{Total Machine Count}} \right) * 100 = \text{Margin} \%$$

( 2 ) \* 100 = 0.27 %

Total Absolute Difference      Total Machine Count      Margin

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: State Legislative

RACE: State Senator – LD 24

HAND COUNT ROUND: 1

Precinct 15 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
AGUIRRE, AMANDA	204	206	2
SHOOTER, DON	523	525	2
KRETZER, JACK	30	31	1
			0
TOTAL	757	762	5

Precinct 15 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
AGUIRRE, AMANDA	0	0	0
SHOOTER, DON	0	0	0
KRETZER, JACK	0	0	0
TOTAL	0	0	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{5}{762} \right) * 100 = 0.66\% \text{ Margin}$$

Total Absolute Difference      Total Machine Count

## PRECINCT HAND COUNT MARGIN WORKSHEET

To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

DATE OF ELECTION: 11/2/10 Election Type: General

RACE CATEGORY: **State Ballot Measure**

RACE: **Proposition 110**

HAND COUNT ROUND: 1

Precinct 15 Optical Scan Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	426	424	2
No	301	297	4
TOTAL	727	721	6

Precinct 15 Accessible Voting Device Totals

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	0	0	0
No	0	0	0
TOTAL	0	0	0

## SUMMARY

Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0

Total Machine Count = Sum of All Machine Totals for Worksheet =

Margin:

$$\left( \frac{6}{721} \right) * 100 = 0.832\%$$

Total Absolute Difference      Total Machine Count      Margin

COMMENT: On 11/9/10 a second round hand count was conducted on this race with the results remaining the same.



To complete this form, put the totals from each hand count tally page in the proper table. One Precinct Hand Count Margin Worksheet shall be used for each hand counted race/category.

**RACE CATEGORY: State Ballot Measure**

**HAND COUNT ROUND: 2**

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	426	424	2
No	301	297	4
<b>TOTAL</b>	<b>727</b>	<b>721</b>	<b>6</b>

Candidate or Yes/No	Hand Count Total	Machine Total	Absolute Difference
Yes	0	0	0
No	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Total Absolute Difference = Sum of All Absolute Differences for Worksheet = 0**

**Total Machine Count = Sum of All Machine Totals for Worksheet =**

$$\frac{(\underline{\quad 6 \quad})}{\text{Total Absolute Difference}} \div \frac{(\underline{\quad 721 \quad})}{\text{Total Machine Count}} * 100 = \underline{\quad 0.832 \quad} \% \text{ Margin}$$

**YUMA COUNTY**  
**AGGREGATE - EARLY BALLOT AUDIT - HAND COUNT REPORT - TOTAL FROM ALL BATCHES**

**Election: GENERAL – NOVEMBER 2, 2010**

**Race Category:** FEDERAL

**Race:** US REPRESENTATIVE

Batch 1	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	21	21	0
GRIJALVA, RAUL	25	25	0
KEANE, GEORGE	1	1	0
MEYER, HARLEY	2	2	0
Totals:	49	49	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

**Race Category:** STATEWIDE

**Race:** STATE MINE INSPECTOR

Batch 1	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	21	21	0
Totals:	45	45	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

**Race Category:** STATE LEGISLATIVE

**Race:** STATE SENATOR – DISTRICT 24

Batch 1	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	25	25	0
SHOOTER, DON	21	21	0
KRETZER, JACK	1	1	0
Totals:	47	47	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

**Race Category:** STATEWIDE BALLOT MEASURE

**Race:** PROPOSITION 110

Batch 1	Hand Count Total	Machine Count Total	Absolute Difference
YES	22	22	0
NO	24	24	0
Totals:	46	46	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

**Race Category:** FEDERAL

**Race:** US REPRESENTATIVE

Batch 2	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	60	60	0
GRIJALVA, RAUL	17	17	0
KEANE, GEORGE	3	3	0
MEYER, HARLEY	5	5	0
Totals:	85	85	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

**Race Category:** STATEWIDE

**Race:** STATE MINE INSPECTOR

Batch 2	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	60	60	0
Totals:	84	84	0

**Aggregated Margin**

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATE LEGISLATIVE Race: STATE SENATOR – DISTRICT 24

Batch 2	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	31	31	0
SHOOTER, DON	44	44	0
KRETZER, JACK	12	12	0
Totals:	87	87	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: STATEWIDE BALLOT MEASURE Race: PROPOSITION 110

Batch 2	Hand Count Total	Machine Count Total	Absolute Difference
YES	40	40	0
NO	36	36	0
Totals:	76	76	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: FEDERAL Race: US REPRESENTATIVE

Batch 3	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	76	76	0
GRIJALVA, RAUL	12	12	0
KEANE, GEORGE	3	3	0
MEYER, HARLEY	3	3	0
Totals:	94	94	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: STATEWIDE Race: STATE MINE INSPECTOR

Batch 3	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	20	20	0
HART, JOE	71	71	0
Totals:	91	91	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: STATE LEGISLATIVE Race: STATE SENATOR -- DISTRICT 24

Batch 3	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	23	23	0
SHOOTER, DON	71	71	0
KRETZER, JACK	5	5	0
Totals:	99	99	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: STATEWIDE BALLOT MEASURE Race: PROPOSITION 110

Batch 3	Hand Count Total	Machine Count Total	Absolute Difference
YES	53	53	0
NO	35	35	0
Totals:	88	88	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100	0 %
--	-----

Race Category: FEDERAL Race: US REPRESENTATIVE

Batch 4	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	74	74	0
GRIJALVA, RAUL	13	13	0
KEANE, GEORGE	2	2	0
MEYER, HARLEY	8	8	0
Totals:	97	97	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATEWIDE Race: STATE MINE INSPECTOR

Batch 4	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	70	70	0
Totals:	94	94	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATE LEGISLATIVE Race: STATE SENATOR - DISTRICT 24

Batch 4	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	27	27	0
SHOOTER, DON	68	68	0
KRETZER, JACK	4	4	0
Totals:	99	99	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

Race Category: STATEWIDE BALLOT MEASURE Race: PROPOSITION 110

Batch 4	Hand Count Total	Machine Count Total	Absolute Difference
YES	62	62	0
NO	32	32	0
Totals:	94	94	0

Aggregated Margin

Margin = Absolute Difference ÷ Machine Count X 100

0 %

## HAND COUNT BOARD WORK SHEET - YUMA COUNTY

Hand Count Board Number: 3Election: 2010 GeneralInspector: Charlotte Rae RogersJudge: Jeannie L. GloverJudge: Lorna BrookesPrecinct/Polling Location: EB Audit

	Race to Be Counted
Race 1	• Mine Inspector
Race 2	• U.S. Rep.
Race 3	• State Senator
Race 4	• Proposition 110
Race 5 (if applicable)	

**YUMA COUNTY EARLY BALLOT AUDIT - HAND COUNT REPORT**Batch Counted: 1 # of Ballots per Batch: 50 Election: GENERALRace Category: FEDERALRace: US REPRESENTATIVE

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	21	21	0
GRIJALVA, RAUL	25	25	0
KEANE, GEORGE	1	1	0
MEYER, HARLEY	2	2	0
Totals:	49	49	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDERace: STATE MINE INSPECTOR

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	21	21	0
Totals:	45	45	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE LEGISLATIVERace: STATE SENATOR – DISTRICT 24

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	25	25	0
SHOOTER, DON	21	21	0
KRETZER, JACK	1	1	0
Totals:	47	47	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDE BALLOT MEASURERace: PROPOSITION 110

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	22	22	0
NO	24	24	0
Totals:	46	46	0

Comments for why a discrepancy occurred: \_\_\_\_\_

# YUMA COUNTY EARLY BALLOT AUDIT - HAND COUNT REPORT

Batch Counted: 2 # of Ballots per Batch: 100 Election: GENERAL

Race Category: FEDERAL Race: US REPRESENTATIVE

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	60	60	0
GRIJALVA, RAUL	17	17	0
KEANE, GEORGE	3	3	0
MEYER, HARLEY	5	5	0
Totals:	85	85	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDE Race: STATE MINE INSPECTOR

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	60	60	0
Totals:	84	84	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE LEGISLATIVE Race: STATE SENATOR - DISTRICT 24

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	31	31	0
SHOOTER, DON	44	44	0
KRETZER, JACK	12	12	0
Totals:	87	87	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE BALLOT MEASURE Race: PROPOSITION 110

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	40	40	0
NO	36	36	0
Totals:	76	76	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: \_\_\_\_\_ Race: \_\_\_\_\_

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Totals:			

Comments for why a discrepancy occurred: \_\_\_\_\_

\* Carry totals to the Aggregate Early Ballot Audit \*

Page # \_\_\_\_\_

**YUMA COUNTY EARLY BALLOT AUDIT - HAND COUNT REPORT**Batch Counted: 3 # of Ballots per Batch: 100 Election: GENERALRace Category: FEDERALRace: US REPRESENTATIVE

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	76	76	0
GRIJALVA, RAUL	12	12	0
KEANE, GEORGE	3	3	0
MEYER, HARLEY	3	3	0
Totals:	94	94	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDERace: STATE MINE INSPECTOR

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	20	20	0
HART, JOE	71	71	0
Totals:	91	91	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE LEGISLATIVERace: STATE SENATOR - DISTRICT 24

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	23	23	0
SHOOTER, DON	71	71	0
KRETZER, JACK	5	5	0
Totals:	99	99	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE BALLOT MEASURERace: PROPOSITION 110

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	53	53	0
NO	35	35	0
Totals:	88	88	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: \_\_\_\_\_

Race: \_\_\_\_\_

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Totals:			

Comments for why a discrepancy occurred: \_\_\_\_\_



# YUMA COUNTY EARLY BALLOT AUDIT - HAND COUNT REPORT

Batch Counted: 4 # of Ballots per Batch: 100 Election: GENERAL

Race Category: FEDERAL

Race: US REPRESENTATIVE

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
MCCLUNG, RUTH	74	74	0
GRIJALVA, RAUL	13	13	0
KEANE, GEORGE	2	2	0
MEYER, HARLEY	8	8	0
Totals:	97	97	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATEWIDE

Race: STATE MINE INSPECTOR

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
CRUZ, MANUEL	24	24	0
HART, JOE	70	70	0
Totals:	94	94	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE LEGISLATIVE

Race: STATE SENATOR - DISTRICT 24

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
AGUIRRE, AMANDA	27	27	0
SHOOTER, DON	68	68	0
KRETZER, JACK	4	4	0
Totals:	99	99	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: STATE BALLOT MEASURE

Race: PROPOSITION 110

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
YES	62	62	0
NO	32	32	0
Totals:	94	94	0

Comments for why a discrepancy occurred: \_\_\_\_\_

Race Category: \_\_\_\_\_

Race: \_\_\_\_\_

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Totals:			

Comments for why a discrepancy occurred: \_\_\_\_\_